From the President

Welcome to BSW! If you are keeping track, this is our 37th annual catalog. We are thrilled to present to you the most up to date gear for broadcast and recording studios, transmitter sites, remote and field reporting, and live sound. Whether you are a radio station, business, school or an individual, you can depend on us to deliver the best products at the lowest prices.

We are proud to say we have the most comprehensive inventory of any broadcast dealer with over 25,000 items on our shelves – and we can get it to you faster than anyone. Simply order by 7pm Eastern Time Monday thru Friday and stock items from our Ohio distribution center ship the same day!

Our people are the best in the business, offering expert advice on the gear you need and a "can-do" attitude. We will come through for you every time, all-the-time. We are fanatical about every detail and nothing is trivial when it comes to your satisfaction.

Lastly, I say this with all humility, we will never take your business for granted. Ever. We are delighted and honored to have you as a customer.

So what are you waiting for? Call or log onto our website. We are here to help!

Tim Schwieger, President/CEO
email: tims@bswusa.com

Contact BSW

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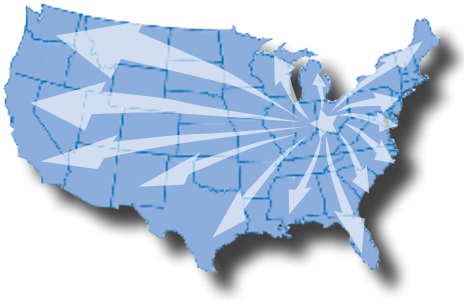

* Order by 7pm Eastern Time Monday thru Friday and stock items from our Ohio distribution center ship the same day!

BSW/Broadcast Supply Worldwide Distribution Center is located in Lockbourne, OH.

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OMNIPRESENT D-75

D-75 STANDALONE AND D-75N NETWORKABLE DIGITAL AUDIO CONSOLES

It's a good bet there's not a single person in America, who's listened to the radio in the last 10 years, who hasn't heard an Audioarts D-75 radio console in action.

That's how prevalent and powerful the Audioarts D-75 is.

FLEXIBLE. AFFORDABLE. BUILT TO LAST.

www.audioartsengineering.com

AUDIOARTS

D7512 shown with optional modules

- **Most trusted consoles in the industry—built for years of reliable performance**
- **Flexible, modular digital design**
- **Easy analog-to-digital field switching**

Audioarts D-75N Networkable Modular Digital Consoles

The D-75N is an enhanced version of Audioarts' established D-75 digital audio console that permits integration with the Audioarts ENET Digital Router, as well as the Audioarts ESAT Digital Audio I/O Center. It allows the D-75N (normally a standalone audio console) to access a digital audio network system on six of its input faders (other inputs continue to operate independently) thus providing considerable networked flexibility to an individual studio. Where standalone input channels have an A/B dual source select switch, networked inputs have eight-character Source displays, a Source Select encoder knob and a "Take" button, which allow selection of any source made available to the D-75N console via its Cat-5 network connector cable. In addition, the six router channels (collectively called the NET-75 panel) allow two local stereo analog sources to be made available to the network system. At the same time the D-75N's four output busses (Program, Audition, Auxiliary and Utility) are made available to the main router system through the console's network Cat-5 link.

When you're ready to network your consoles, you simply connect them via Cat-5 cable using Audioarts' network products, such as the ESAT and ENET. The ESAT audio input/output center acts as a networked intermediate link between a D-75N digital audio console and the central ENET router. The ESAT chassis rear accepts plug-in card modules for a clean and easy wiring installation. Each unit accepts four input and four output cards (analog or AES digital) and each card can handle four stereo signals.

The ENET Router is a high-speed central switch that links multiple studios (via Cat-5 cable) with your technical operations center. Each of its eight links can handle 64 bidirectional data paths with embedded control signals, allowing you to centralize shared audio resources and integrate eight separate D-75N digital audio consoles as a working network. An Ethernet link handles administrative tasks, and a clock port allows synchronization to an external master clock. Call BSW today for more info and prices.

D75N12	12/12 networkable audio console	List	$10,075.00
D75N2012	20/12 networkable audio console	List	$10,775.00
D75N2018	20/18 networkable audio console	List	$12,875.00
ESAT-10	8 AES I/O; 16 analog I/O interface	List	$8,945.00
ESAT-4	4 AES I/O; 8 analog I/O interface	List	$4,835.00
ENET8	8-port Audio Network Switch	List	$5,245.00

Modules/Accessories:

SP75	SuperPhone input module	List	$776.00
LS75	6 position stereo line selector	List	$358.00

Call BSW Today To Get A D75N System Configured For Your Facility

Let Us Save You Money On Your Next Project.
E-Mail Us Your Equipment List For Package Discounts!
Shannon Nichols
Sales Manager

Audioarts D-75 Modular Digital Consoles

The Audioarts modular D-75 comes with four stereo busses, dual-domain outputs, sample rate conversion on all digital inputs, and interchangeable input module daughter cards for easy analog-to-digital field switches. The hinged meterbridge allows easy access to console dipswitch programming. LED meter displays have full-scale digital peak plus VU metering. All switching features LED illumination, and an automatic timer, built-in machine interface and clock all come standard. The D-75 may also be ordered with an optional SuperPhone module, which supports two callers. The D-75 is available in two mainframe sizes (20- and 12-channels) with three configurations (loaded with 18 or 12 channels). Console Dim: 28.75" or 40.83"W x 24.5"D x 7.63"H. All consoles can be purchased with prewire kits in pigtail or wired to Krone punchblock. Various lengths from 3 to 15 ft. Prewire kits listed in 3 ft. length (call for other prewire kits).

D-75 FEATURES:

- **Cue function with auto-dropout**
- **Full scale digital peak plus VU or PPM metering**
- **Built-in machine interface**
- **Separate Source Selection for control room and studio**
- **Two air tally relays and four stereo busses**
- **Any combination of mic, analog line or digital audio inputs**
- **Heavy-duty on/off switches, and all switches LED illuminated**

D7512	12-channel modular audio console	List	$10,075.00
D752012	20/12 modular audio console	List	$10,775.00
D752018	20/18 modular audio console	List	$12,875.00

Modules/Accessories:

SP75	SuperPhone input module	List	$776.00
LS75	6 position stereo line selector	List	$358.00
TR75FF	Tape remote/full function	List	$328.00
TR75SS	Tape remote/start-stop	List	$328.00
CP75	Copy stand	List	$410.00

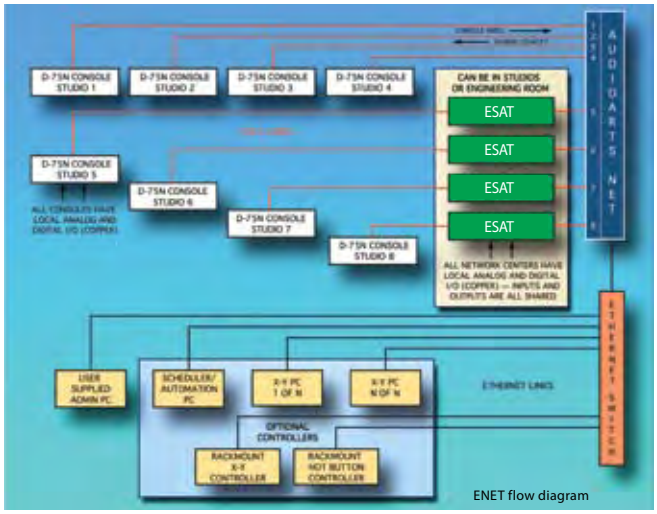
Prewire Kits:

D7512PTD-3	Module connectors wired to unterminated end (3 ft.) for 12-channel console	List	$1,399.00
D7518PTD-3	Module connectors wired to unterminated end (3 ft.) for 18-channel console	List	$1,829.00

Call BSW For Lowest Price: 800-426-8434

Connect Eight Studios with Just Eight Cat-5 Wires

System Setup Is Easy: The D-75N Consoles have all inputs and outputs for your studio built right in. Each console then simply plugs into the Audioarts AENET Router located in your engineering room. ESAT Audio Centers provide input, output and logic cards for use with shared sources and destinations in your engineering room. The ESAT could alternately be located right in the studio to provide even more I /O at the studio location. Note: Consoles, Net Router components and Cable are all sold separately.



ENET flow diagram

Audioarts Air 3 12-Channel Radio Console

The new tablemount Air 3 delivers superb broadcast quality and a great feature set at an extremely attractive price. The Air 3 gives you 12 stereo input fader channels (with both A and B inputs on each channel), a 13th phone caller fader, two mic preamps, two program busses, a control room monitor, split cue, a built-in cue speaker and lots more. Its USB connection is patchable to any of your input faders and internally dipswitchable to pick up program 1 or program 2 output mixes. This lets the Air 3 interface with your desktop computer for news and music sweetening functions, or to stream audio mixes from and to the console. RJ-45 connectors keep your wiring simple and inexpensive.

AIR3 List $3,675.00 **Call BSW For Lowest Price: 800-426-8434**

FEATURES:

AUDIOARTS ENGINEERING

- **12 stereo input fader channels**
- **Remote START logic for each fader**
- **13th phone caller fader w/TB and auto MXM to caller**
- **Two program busses with balanced outputs (switchable stereo or mono mode)**
- **Two mic preamps**
- **Studio output with independent source selection and CR to studio TB button**
- **External input feeds the monitor section (for live air or pre-delay air monitoring)**
- **USB connection for extra versatility**
- **RJ45 connectors for low cost wiring**

Audioarts Air 1 8-Channel Console

AUDIOARTS ENGINEERING

Audioarts breaks the price barrier with this small-station console. The 8-channel Air 1 is exactly what you need for on-air radio, newsrooms, and even production and webcasting. You get 2 built-in mic channels and 6 stereo line inputs. The mics are on XLRs and the stereo inputs are on balanced 1/4" TRS jacks. Like all industry-leading Audioarts consoles, the Air 1 provides dipswitch Logic Programming, input gains for professional and consumer audio sources, VU meters and other desirable high-end functions. A basic feature list includes: Monitor mute on Mic 1/Mic 2, Mono Sum, headphone amp and level control, two stereo Program Bus outputs, Split Cue for headphone and monitor, on-air indicator on meterbridge, cue bus output, LED illuminated switches, linear monitor level controls, and an on-air tally output. The console offers a low profile in a rugged design and a small footprint to fit on any work surface. Dim: 15.2 x 11.5 x 2.5".

AIR1 List $1,885.00 **Call BSW For Lowest Price: 800-426-8434**

Audioarts Talent Panels

AUDIOARTS ENGINEERING

Broadcasting is already a tough enough job, so why not make it as smooth as you can with the fully customizable Audioarts GPC-3 Desk Turret System? Mix and match up to 3 talent panels to meet your specific on-air needs, backed by Audioarts' long history of award-winning innovation. Purchase the GPC-3 chassis along with modules.

GPC-3	Talent panel chassis unit	List $262.00
GP3	Headphone panel with volume control	List $173.00
GP-4S	4-switch mic control panel (on, off, cough, talkback)	List $230.00
GP-4W	4-switch control panel (4 programmable buttons)	List $230.00
GP-8P	8-switch control panel (8 Ethernet-based switches)	List $1,085.00
GP-16P	16-switch control panel (16 Ethernet-based switches); requires 2-slots in the chassis unit	List $1,383.00

Call BSW For Lowest Price: 800-426-8434

Prolite Series Warning Lights

Designed to fit a variety of interior specifications, these Prolite Architectural series lights are attractive and functional. The housing and canopy are triple ground, cast aluminum with a baked, matte black enamel finish. Dimensions are 7.5" square with .75" high letters with large microphone image. Two 20-watt, 6.5" long-life lamps are supplied. Extra lenses also available.

A-C

A-C	Dual wall/ceiling "ON AIR"	**$159.00**
R-C	Dual wall/ceiling "RECORDING"	**$159.00**

Call BSW For Lowest Price: 800-426-8434

R55E-12 shown with optional modules

R55E-18 shown with optional modules

AUDIOARTS® ENGINEERING

Audioarts R-55e Series Modular Analog Consoles

The popular Audioarts R-55e modular consoles come in 8-, 12-, and 18-channel mainframes with illuminated LED switches and flip-up meterbridges that provide direct access to I/O connectors and dipswitches. They feature a sleek, low-profile countertop design, with opto-isolated logic control and built-in machine interface. The 8-channel R55E has 4 mic preamps, 8 stereo line input modules, control room/studio monitor module, output module, a cue speaker and an installation kit with crimp tool/manual. The R55E-12 has 12 stereo line modules and a digital timer. The R55E-1812 and R55E-18 models add a digital clock/timer, and have 12 or 18 stereo line modules standard. Console dimensions: 19.87" or 28.75" or 40.83"W x 24.5"D x 7.63"H.

Consoles can be purchased with prewire kits available in pigtail or wired to 66M punchblock in lengths from 3 to 15 ft. (sample pigtails in 3 ft length). Krone available in custom configuration.

FEATURES:
- **Two VU meter pairs, program & switched (8-channel model: one switchable pair)**
- **Built-in cue speaker, timer and talkback**
- **Two stereo program busses, two mono busses**
- **Low profile countertop installation**
- **Rackmount power supply**
- **Built-in cue speaker with amplifier and external cue line output**
- **Flip-up meterbridge and A/B inputs**

R55E	8-channel modular console	List	$5,155.00
R55E-12	12-channel modular console	List	$6,755.00
R55E-1812	18/12 modular console	List	$7,555.00
R55E-18	18/18 modular console	List	$10,755.00

Modules/Accessories:

SPN55E	Phone input module	List	$717.00
SS55E	2nd studio monitor module	List	$597.00
LS55E	6-position stereo line selector	List	$358.00
SL55E	Spare stereo line input module	List	$630.00
TR55ESS	Tape remote, full-function	List	$328.00

Don't Forget Prewire Kits!

Prewire Kits:

R55E8PTA-3	Module connectors wired to unterminated end (3 ft.)	List	$959.00
R55E12PTA-3	Module connectors wired to unterminated end (3 ft.)	List	$1,229.00
R55E18PTA-3	Module connectors wired to unterminated end (3 ft.)	List	$1,649.00

Call BSW For Lowest Price: 800-426-8434

Audioarts W-12 12-Channel Digital Console

The W-12 from Audioarts gives small- to mid-market radio stations top-shelf features for high-end performance. This digital thoroughbred offers uncompressed 24-bit operation (44.1 or 48 kHz), twelve A/B dual source stereo line inputs (analog or digital), two microphone preamps, three stereo main busses, each with analog and digital outputs and a phone channel with talkback. Electronic switching (with machine control) will provide years of performance and reliable operation. And the built-in cue speaker with level control and separate control room and studio monitoring (with talkback) will always keep you on top of your game. It comes with a tabletop mount and rackmount power supply. Dim: 31.2 x 20.5 x 6.25". Call your sales representative today for all the details.

AUDIOARTS® ENGINEERING

W-12 List $6,995.00 **Call BSW For Lowest Price: 800-426-8434**

OC White ProBoom Mic Boom w/Riser

This 41" arm comes complete with 12" riser for table top mounting and two sets of upper springs to accommodate microphones of all weights and sizes. Additional mounts for wall mounting are available as options. ProBoom requires no maintenance and has a lifetime manufacturer warranty. Color is black. Beige also available. Purchase it in the 2-pack and save even more!

PROBOOM-B2PK	2-Pack black	**$179.00**
PROBOOM-B		**$99.00**

O.C. White Co.

IS YOUR AOIP NETWORK AN INTELLIGENT NETWORK?

There's no reason to be in the dark about your AOIP Network...

An intelligent network is one where the network's core intelligence is distributed to all of its access points. These nodes, which we call "BLADES", are intelligent – each has knowledge of itself, of its place in the network, and of the network as a whole. This means that every BLADE has the smarts to get things done, locally or anywhere else in the network. Couple that with a multitude of features and a wide range of functionality and you have WheatNet-IP -- The Intelligent Network.

1. WheatNet-IP Intelligent Network is self-aware.

What does this mean? Every BLADE on your network knows who it is and what it is supposed to do. This makes setup as easy as plugging it in and turning it on. When you need to add to your network, just connect the new BLADE, and watch it configure itself in seconds. It's literally THAT easy.

2. WheatNet-IP Intelligent Network is self-healing.

AUTO Rx

WheatNet-IP offers as many points of recovery as you have BLADES in your system. In the exceptionally unlikely event that a BLADE should fail, just plug an alternate in and you are up and running. Since each BLADE has the entire WheatNet-IP Intelligent Network's configuration embedded in its DNA, the new BLADE inherits its function immediately and you are back up and running. Pretty cool, eh?

Wheatstone

THE INTELLIGENT NETWORK™

WHEATNET IP

Download the FREE white paper "The Technical Case for the Intelligent Network" at www.WheatIP.com

Learn more about the Intelligent Network at: www.WheatNetIP.com

OR IS YOUR AOIP NETWORK NOT SO SMART?

Got questions? Boy can we help!
Perhaps you're about to invest in a new set of consoles for your station. Or maybe you've already decided an AOIP network is right for you. Maybe you've already got a system and are looking for more or better functionality. Give us a call. We know this stuff inside and out. While no single entity wrote the book on it, we've got a few chapters under our belt and would be happy to offer enlightenment about WHY our Intelligent Network is better!

3. WheatNet-IP Intelligent Network is 10 X faster.

You may not think you need the speed, but think of it this way... remember when a 10 meg hard drive seemed like it was all you'd ever need? Or when a 56K modem seemed like overkill? Audio needs as much bandwidth as you can throw at it, and WheatNet-IP Intelligent Network gives you 10 times the bandwidth of the other major system. Think of it as money in the bank.

4. WheatNet-IP Intelligent Network is NOT more expensive.

It's true. When you add up all the costs for your network, WheatNet-IP comes out to just about the same money as the other guys. No marketing mumbo jumbo about your labor or performance here - we're talking straight hardware comparisons. Go ahead, configure your network and see. Of course we DO out-perform them by up to a factor of ten. And we DO save you great googobs of money by giving you a system that configures, runs and heals itself... Still, do a full-network hardware comparison and check it out for yourself! Operators are standing by...

Wheatstone WheatNet-IP E-1 and ip88cb
Console Control Surface with Studio Console Blade

The compact **E-1 Control Surface Console** and associated ip88cb Console Audio Blade provide all the networked control, mixing, and I/O needed for small to mid-sized studios at a price comparable to similar sized standalone analog consoles. The E-1 features an integrated LCD monitor for metering and control, a streamlined user interface with password protected access to complex functions via LCD display and touchpad, and 4 main mix busses as well as control room and studio monitor outputs with selectable sources from the audio network. Complex mix minus setups are made simple thanks to per channel mix minus outputs with selectable reference mix and talkback interrupt. **To use with the ip88cb, simply plug each into an Ethernet Switch.**

The **ip88cb** integrates a powerful mix engine with IP, analog and digital I/O to give you a single rack-space console solution. Full front panel metering gives you a convenient overview of all audio activity. Paired with the E-1 Control Surface Console, you have a super-compact, ultra-powerful mix station that ties perfectly into your WheatNet-IP network or functions as a standalone console.

SUPER PACKAGES:

E1-IP88PKG4 System with 4-Fader E-1 Control Surface and ip88cb Console Blade List $8,400.00

E1-IP88PKG8 System with 8-Fader E-1 Control Surface and ip88cb Console Blade List $10,800.00

E1-IP88PKG System with 12-Fader E-1 Control Surface and ip88cb Console Blade List $13,200.00

Call BSW For Lowest Price: 800-426-8434

FEATURES:

- **Digital control surface in new compact frame**
- **Integrated LCD monitor for metering and control**
- **Monitor / channel display area is angled for better ergonomics and display view**
- **Streamlined user interface with password protected access to complex functions via LCD display and touchpad**
- **4 main mix busses**
- **Control room and studio monitor outputs with selectable sources from audio network**
- **Per channel mix minus output with selectable reference mix and talkback interrupt. Complex mix minus setups made simple.**
- **Auto switching between off line mix and on line mix minus per channel**
- **99 show presets**

WheatNet-IP Components

Model E4 Console Surface

The E4 is a compact, cost-efficient networked control surface that integrates easily with networked audio interfaces such as the WheatNet-IP audio network. Available in 8, 12 or 16 channel mainframes, primary features include: alpha source displays above each fader; pan, mode, and talkback for each channel; integrated GUI on direct driven screen (user provided) with hi-res realtime graphic display metering; four main stereo output busses, four mix-minus busses, each with talkback; programmable master panel switches for customized functions like phone, intercom, salvos or machine commands; much more .

Model 88 I/O BLADES

Each 88 BLADE provides connectivity for 16 input channels, 16 output channels, and 12 universal logic (GPIO) ports. Greatly reduce wiring time and complexity by installing a BLADE in each equipment rack, studio, or control room furniture. The 88a has 16 analog input channels and 16 analog output channels (8 stereo, 16 mono, or any combination). The 88d has 8 AES two-channel inputs and 8 AES two-channel outputs, and the 88ad gives you half analog/half digital (8 analog input channels/8 analog output channels and 4 AES inputs/4 AES outputs). The 88m Mic I/O BLADE gives you 8 analog mic inputs and 8 analog outputs. Additional features include profanity delay and silence detection on outputs, and a front panel headphone jack to monitor any source or destination.

WheatNet-IP Model 88E Digital Mix Engine BLADE

Every nerve center needs a brain. The Model 88e is it, handling all of the mixes from Wheatstone Evolution Series E-4, E-5 or E-6 digital audio control surfaces. This BLADE houses all DSP power for an individual control surface and distributes the PGM, AUX, Mix Minus and other bus signals to the network. While the Engine doesn't house audio I/O, it does include 12 Universal logic ports.

GREAT PACKAGE: E4-8FADER-88AD
System with 8-Fader E4 Control Surface/Mix Engine & 88ad List $18,452.00

A La Carte:

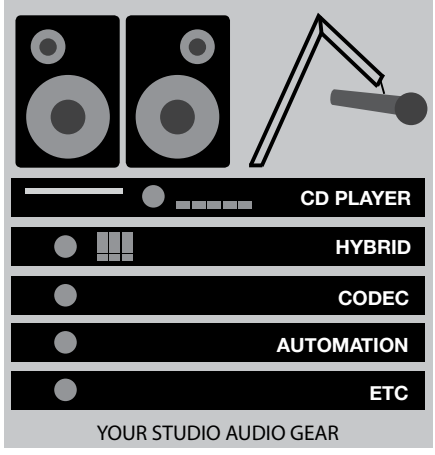
E4-8FADER	E4 8-Fader Console Surface/Mix Engine	List $15,357.00
E4-12FADER	12-Fader Console Surface/Mix Engine	List $17,770.00
E4-16FADER	16-Fader Console Surface/Mix Engine	List $20,159.00
88A	16 analog inputs/16 analog outputs	List $3,095.00
88D	8 AES inputs/8 AES outputs	List $3,095.00
88AD	8 analog inputs/8 analog outputs and 4 AES inputs/4 AES outputs	List $3,095.00
88M	8 analog mic inputs/ 8 analog outputs	List $3,095.00
88E	Digital Mix Engine	List $3,095.00

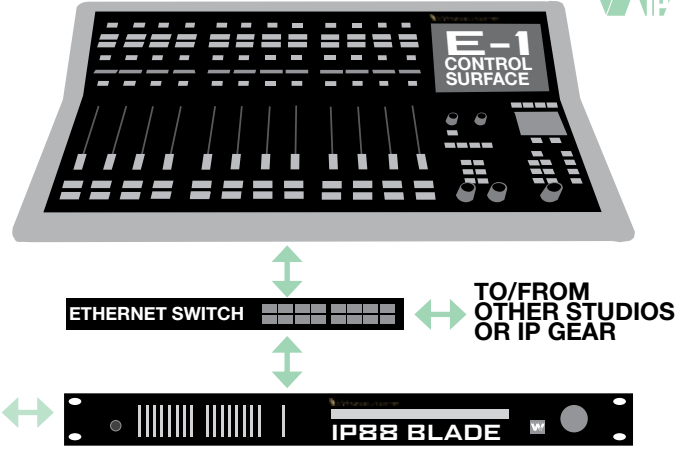
Call BSW For Lowest Price: 800-426-8434

IP88 BLADES

E4 Console Surface
Monitor not included (user supplied).

WheatNet-IP Is Incredibly Easy To Hookup & Configure:





BSW Has Complete WheatNet-IP Systems for Under $8.4K!

Talk to BSW today about configuring a WheatNet-IP system for your facility.

Wheatstone WheatNet-IP Sideboard Control Surface
Front End for the Utility Mixer Built In To Every Blade

Wheatstone's versatile WheatNet-IP Blades each have a built-in 8-channel UTILITY MIXER function. They've designed Sideboard to allow you to access four of those channels, using it wherever a small, purpose-driven mixer is needed. Its four input faders can each access any source in a networked BLADE system and its PGM and AUX outputs appear as new sources in the audio network.

Each Sideboard fader channel has an ON/OFF switch, PGM and AUX output assign buttons, a TALKBACK switch and a SOURCE SELECTOR knob with an associated 8-character display. The stereo PGM OUTPUT is metered with dual 30-segment LED bargraphs. The monitor section has both speaker and headphone outputs with level controls, and eight programmable monitor source hot buttons for instant selection. There is also a source encoder knob with a TAKE switch and an associated display that, as with the input channels, can access any signal in the network. This is one versatile control surface!

SIDEBOARD4 4-Fader Mixer/Control Surface for BLADES List $3,495.00
SIDEBOARD8 8-Fader Mixer/Control Surface for BLADES List $4,495.00

Call BSW For Lowest Price: 800-426-8434

Wheatstone WheatNet-IP Virtual Mixer Interface
Virtual Control Surface

With the E-Series Virtual Mixer Interface, you can place mixing consoles in places they'd never fit. A single rack space is all you need to give you the full power of an E-4 or E-6 Control Surface without actually having one. The Virtual Mixer Interface requires GLASS-E Software (see page 10) for operation.

VMI Virtual Mixer Interface (requires GLASS E) List $4,125.00 **Call BSW For Lowest Price: 800-426-8434**

Genuine Wheatstone Add-Ons : GP Series Control Panels

We all know the devil is in the details. Putting the right controls in front of your talent will put the finishing touches on a well designed facility. To that end Wheatstone provides you with a series of exceptionally functional panels.

GP8 and GP16 Programmable Button Panels

More than simple switch arrays, these 8 and 16 button panels come with their own scripting wizard. At the simplest level they can do source selection, push-to-talk, and preset/salvo activation. But the intelligence in each panel allows them to query the entire network and make switching decisions based on what they find. Conditional switching using Boolean logic functions allows for complex switching scenarios such as IF Studio B has requested the airchain, AND Studio A has acknowledged, THEN fire the Studio Change salvo.

GP-8P 8-Button Panel List $1,085.00
GP-16P 16-Button Panel List $1,383.00

Call BSW For Lowest Price: 800-426-8434

GP3 Headphone Panel

A straightforward headphone panel with either hi or lo-z level control, 1/4" headphone jack and a programmable switch with LED tally (typically used for the COUGH function). Connectorized with both RJ45 and Phoenix screw terminals.

GP3 Headphone Panel List $173.00 **Call BSW For Lowest Price: 800-426-8434**

GP4 4-Button Switch Array Panel

A 4-button switch array for remote mic functions (typically ON, OFF, COUGH, TALKBACK). Interfaces with any available Blade GPIO ports. Of course, all four switches are fully programmable for other functions as well.

GP-4S 4-Button Switch Array Panel List $230.00 **Call BSW For Lowest Price: 800-426-8434**

GPC-3 Empty Turret

A compact desktop turret designed to house up to three (or six in our doublewide version) GP Panels.

GPC-3 Empty Turret List $262.00 **Call BSW For Lowest Price: 800-426-8434**

HBX8-R Rack-Mount Programmable 8-Button Panel

An eight button rackmounted source controller for rapid access to eight preprogrammed sources. An encoder knob with associated display also allows access to any signal on the network.

HBX8R 8 Button Rack Panel List $975.00 **Call BSW For Lowest Price: 800-426-8434**

XY-R-IP Rack-Mount Controller

A rackmounted controller with full dialup source and destination control. Any signal accessible in a networked system is fully programmable.

XYRIP Controller List $975.00 **Call BSW For Lowest Price: 800-426-8434**

Evolution E-6 Control Surface

Monitor not included (user supplied).

Wheatstone Evolution E6 Proprietary Console
for Use With WheatNet-Bridge TDM and WheatNet-IP Systems

Whether you're putting together a single broadcast or production studio, designing a facility or an entire multi-facility empire, Wheatstone's Evolution E6 is exactly what you need. With Evolution, Wheatstone creates a networkable system that can handle any and all of your production and on-air needs. The cornerstone of the Evolution series, the Wheatstone E-6 console is a powerful, compact and cost-efficient networked audio control surface that interfaces directly with the Wheatstone E-Series network switch and local studio satellite I/O cages. Each studio surface operates independently, yet can share ALL network sources and mixes with others. Network wiring to each studio is via single CAT-6e cables, eliminating point-to-point multi-pair runs. The E-Net WheatNet Audio Network Switch allows for a whopping 128 channels of audio, plus logic and machine control. With all this networked processing and mixing power, Evolution is astonishingly easy to use. A full range of programmable XY controllers deliver configuration changes at the push of a button. **Note that the E-6 can also be used with the WheatNet-IP system, shown on the previous two pages.**

FEATURES:

- **Stand alone or networked operation**
- **4, 8, 12, 16, 20 & 24 configurations**
- **4 Mix Output Busses, 4 Mix Minus Busses**
- **Individual fader mix-minus w/talkback**
- **4 AUX sends with individual & master level**
- **Headphone, Control Room & 2 Studio Monitor controls**
- **12 Programmable Buttons, 99 Control Surface Presets**
- **Built-in Clock and Timer**
- **Optional EQ/Dynamics on every fader**

SAMPLE Standard Evolution WheatNet-Bridge TDM SYSTEM CONFIGURATIONS INCLUDE:

Control Surface, Power Supply, E-SAT with Network Card, DSP Mix Engine, I/O and Logic Cards as specified, XPOINTLITE

E6-12 E6/12 Control Surface, 12 Inp. Faders, with E-Sat I/O equipped with: E-Net Card, DSP Mix Engine Card, 1 Analog Input Cards, 1 Analog Output Cards, 1 Digital Input Cards, 1 Digital Output Cards, 12 Logic Ports List $23,525.00

E6-20 E6/20 Control Surface, 20 Inp. Faders, with E-Sat I/O equipped with: E-Net Card, DSP Mix Engine Card, 2 Analog Input Cards, 2 Analog Output Cards, 2 Digital Input Cards, 2 Digital Output Cards, 24 Logic Ports List $31,775.00

E6-24 E6/24 Control Surface, 24 Inp. Faders, with E-Sat I/O equipped with: E-Net Card, DSP Mix Engine Card, 2 Analog Input Cards, 2 Analog Output Cards, 2 Digital Input Cards, 2 Digital Output Cards, 24 Logic Ports List $33,470.00

Get your request in to BSW today for the lowest price!

E-SAT for WheatNet-Bridge TDM

E-Sat Audio I/O Frame

Every E-6 Control Surface needs an E-Sat to handle its audio input/output routing as well as it's logic control. Or, use it as a standalone I/O unit in rack rooms. This 2 RU fan-less networked I/O cage accepts E-Series I/O cards (call for individual card prices). Frame capacity: 4 Input cards, 4 Output Cards, 2 Logic Cards

ESAT	Unloaded frame (includes AT-NC Network card; call for individual card prices)	List $2,095.00
ESAT-3232-24	E-Sat equipped with: 16 Analog Line Inputs, 16 Analog Line Outputs, 8 Digital Inputs, 8 Digital Outputs, 24 Logic Ports	List $8,945.00
ESAT-1616-12	E-Sat equipped with: 8 Analog Line Inputs, 8 Analog Line Outputs, 4 Digital Inputs, 4 Digital Outputs, 12 Logic Ports	List $5,520.00

E-Net Switch

The router for Evolution's central nervous system, the E-Net 16 Port Audio Network Switch handles connections to and from 16 of your E-Sat enabled Control Surfaces.

ENET16 16-port Audio Network Switch List $8,395.00
ENET8 8-port Audio Network Switch List $5,245.00

Glass E Control Software

For complete remote operation of your Control Surfaces, you'll need the Glass E Remote Console Interface for Windows. It provides full on-screen control of all E-Series Control Surface functions.

GLASSE Control Software List $1,995.00

Arrakis Xtreme-Complete Radio Automation System

Arrakis Xtreme-Complete is a cost-effective, PC-based automation workstation for broadcast. It can perform simultaneous on-air playback, recording, production, scheduling, and logging on a single Windows-based PC. The system is made up of a Dell Business-class PC, Arrakis Bridge hardware, and Arrakis Digilink-Xtreme software. Only one of the many unique features of the system is that the PC is unmodified in any way. All sound cards, switcher, and logic functions are performed in the Arrakis Bridge, which connects to the PC by a single USB cable. In contrast to other automation systems that are very complex, the Arrakis Bridge is fast and easy to install.

Full Featured Software - Xtreme fully supports all types of on-air operation: live, live assist, hard disk automation, and satellite automation. For live operation Xtreme features a play list with up to 500 events, a 300-cart hot key wall, a directory search by cart/title/time/artist, and a phone recorder with editor. For hard disk automation, Xtreme features a powerful and yet easy-to-use music scheduler with up to 25 categories. The satellite automation system supports up to 16 satellite sources.

Powerful Hardware - The Xtreme automation system features dual audio outputs for Program and Cue. Up to four audio streams can be mixed to program while cueing. The system also features dual simultaneous records for timed recording and phoner recording. The Bridge routing switcher has 16 stereo inputs with dual outputs to support the most sophisticated news-talk formats. Any of the 16 inputs can be played on air while any of the 16 inputs can also be recorded.

PC + Bridge = Better Design - Xtreme is simply better by design. The Bridge contains all of the 'radio specific' parts of the system: sound cards, switcher, and logic. With this kind of system, the PC can be supported by local IT techs who do not need to be broadcast engineers, while the 'radio' parts of the automation system can be easily installed and supported by radio engineers who do not need to be PC experts.

CONTENTS:
- **Dell Optiplex PC (per current configuration), 19" LCD monitor, keyboard, mouse**
- **Dell, 3 year, next business day on-site service**
- **Arrakis Xtreme Bridge, Arrakis Xtreme software, Arrakis 1 Year DX-SUPPORT**

XTREME-COMPLETE List $6,500.00

Accessories:

XTREME-PC PC and software for production studio List $1,295.00

14 Newly Remastered Libraries of Royalty-Free Music Available!
See bswusa.com for a complete selection! List $995.00 ea

Call BSW For Lowest Price: 800-426-8434

DM Engineering Switching Devices

The MIC PRO On/Off switching module combines with the STUDIOSLAVE controller to give any production mixing board the mic switching features of a professional broadcast console. The state-of-the-art MIC PRO 2 (not pictured) is a stand-alone version. The STUDIOSLAVE Auxiliary Relay Pack is a switching and control interface for broadcast studio and control rooms where multiple and various isolated outputs are required to operate from one or more control inputs.

MICPRO List $76.00
MICPRO2 List $95.00
STUDIOSLAVE List $199.00

Call BSW For Lowest Price: 800-426-8434

MICPRO *STUDIOSLAVE*

StudioHub+ Broadcast Interconnect Made Simple

StudioHub+ from Radio Systems is designed to be the broadcast industry's first prewired cabling system for digital ready operation. With CAT-5 rated shielded twisted pair cables, StudioHub+ efficiently routes both analog and digital signals throughout a facility. StudioHub+ features pre-made source cables for all types of studio gear and quick-connect blocks and peripheral amplifiers to easily harness all studio gear together. On-site wiring time is dramatically reduced due to the true plug and play nature of StudioHub+. Every system component quick connects with RJ-45 jacks, and all peripheral products are phantom powered with the built in DC-link system.

Here is a small listing of some of the most popular StudioHub+ Items

SHHP	Headphone Amp	List: $85.00	**$79.95**
SHMIC	Mic Pre Amp	List: $80.00	**$74.95**
SHTALENT	Talent Panel	List: $292.00	**$265.00**
SHGUEST	Guest Panel	List: $159.00	**$149.95**
MJIN	Matchjack Input	List: $75.00	**$69.95**
MJOUT	Matchjack Output	List: $75.00	**$69.95**
MJSPDIFIN	AES/EBU to S/PDIF Converter	List: $85.00	**$79.95**
MJSPDIFOUT	S/PDIF to AES/EBU Converter	List: $85.00	**$79.00**
PSWWSH	AC Wall Adapter Supply	List: $20.00	**$17.95**
PSEXTU	External Power Supply	List: $295.00	**$269.95**
PSCUBE	Power Supply Cube Power Inserter	List: $65.00	**$59.00**
PSWWCUBE	Power Supply for PS-CUBE	List: $20.00	**$17.95**
SH1BUT	Push Button Panels	List: $75.00	**$69.00**
SH2BUT	Push Button Panels	List: $100.00	**$89.95**
SH3BUT	Push Button Panels	List: $125.00	**$119.00**
PATCH48	48 Channel Patch Panel	List: $695.00	**$629.00**
HUB12	12 Channel Break out Box for ASI Cards	List: $195.00	**$179.95**
HUB16DC	16 Channel RJ-45 Hub	List: $295.00	**$265.00**
MJAD	A to D AES/EBU Converter	List: $145.00	**$139.95**
MJDA	D to A AES/EBU Converter	List: $145.00	**$139.95**

StudioHub+

Complete Console Kits

These convenient and economically priced console kits boast all the CAT-5 cable and adapters you'll need for a large (18-channel), medium (12-channel) or small (6-channel) analog or digital console.

FEATURES:
- **XLR Female Adapters**
- **XLR Male Adapters**
- **1/4" TRS Adapter**
- **Pigtail Adapter**
- **7' CAT-5 Shielded Patch Cords**
- **10' CAT-5 Shielded Patch Cords**
- **12' CAT-5 Shielded Patch Cords**
- **15' CAT-5 Shielded Patch Cords**

CONSOLE-KITSM	Console Kit Small	List: $295.00	**$269.00**
CONSOLE-KITMD	Console Kit Medium	List: $375.00	**$350.00**
CONSOLE-KITLG	Console Kit Large	List: $495.00	**$449.00**

BSW now stocks StudioHub+ patch cords and adapters! See us on the web: www.bswusa.com

ALL IN THE FAMILY

MARC-15
modular

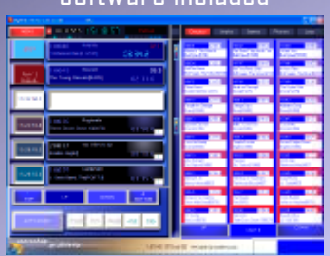
an award winning family of analog consoles with conductive plastic faders and LED lighted switches for reliability, RJ45 connectors using CAT5 cables (included) for ease of installation, socketed ICs for ease of repair, easy to use phone hybrid interfaces, USB PC sound cards built in, on air software included, and so much more...

ARC-15

ARC-10

ARC-8

software included



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RADIO WORLD
2010

Arrakis MARC-15 Analog Consoles

The Arrakis MARC-15 modular analog console is a single 15-channel mainframe with a wide variety of input and option module configurations to deliver ultimate flexibility in on-air radio, Internet radio and production applications. The console supports two phone modules for use with external hybrids. All switches are LED illuminated and all ICs are socketed (not surface mount) for reliability. Machine source control is by isolated reed relays. The meter panel hinges up and back for access to I/O connectors and trimpots. All I/O is by RJ45 connectors (twelve foot wiring is supplied with RJ45 at one end). The power supply is an external, auto sensing 110-220VAC module. The meter panel contains meters for all three buses, a digital timer, and a built in cue/talkback speaker. MARC-15 includes Digilink-Xtreme Radio Station software.

The 8, 12, and 15-channel mainframe models can be configured with any combination of input modules that you choose. There can be a maximum of one PC USB module, two Phone modules, and one Studio Monitor module per mainframe. Any number of mic or stereo line modules can be added. Available modules include: Mic Module, Stereo Line Module, PC USB Module, Phone Module and Studio Monitor Module. Call BSW for full information.

FEATURES:
- **Three stereo Program output mixes (with mono mixdowns) plus Monitor, Headphone, and Cue systems**
- **Real VU meters monitor all three output buses**
- **Cue-talkback system with built-in amplifier and speaker**
- **Built-in Timer with manual and automated control**
- **All I/O is by RJ45 connectors**

arrakis SYSTEMS INC.

MARC-15-8	8 input modules (specify when ordering)	List $4,999.00
MARC-15-12	12 input modules (specify when ordering)	List $5,499.00
MARC-15-15	15 input modules (specify when ordering)	List $6,499.00

Call BSW For Lowest Price: 800-426-8434

Arrakis ARC-8
Advanced 8-Channel Analog Console

With a single stereo mixing bus, the ARC-8 is ideal for fast-paced on air, production, and remote applications. Its two mic channels support a host and guest talk format, while its mix minus bus (for an external hybrid) supports telephone talk formats or call ins. It features a built in PC USB sound card to play in digital directly from PC audio software. At the same time, its Program output records in digital over USB directly to your PC recording software. It boasts both balanced and unbalanced input and output jacks, and it comes with Digilink-Xtreme software to get you going immediately.

ARC-8 List $1,200.00 **$799.00**

arrakis SYSTEMS INC.

Arrakis ARC Series 10 and 15-Channel Analog Consoles

ARC-15

These feature-packed consoles from Arrakis can handle a wide variety of broadcast applications. The 10-channel ARC-10 offers two high-performance mic channels, an advanced telephone interface to an external hybrid and seven stereo line input channels to easily handle other studio audio sources. One channel can even be optionally configured with a Windows PC USB interface for live on-air, automation and production software (ARC 10-UP and ARC 10-BP versions). Your PC can be a source through USB, and also you can also record whatever is on the audition channel. Other features include two stereo program output mixes, real VU meters for on-air monitoring, headphone amp and a cue-talkback system with built-in amplifier and speaker. Digilink-Xtreme Radio Station software is included. For studio switching, add the optional 16 x 3 stereo switcher (ARC-16SW).

The 15-channel ARC-15 offers a dedicated high performance mic channel plus four channels that can be internally selected as either mic or stereo line inputs, seven dedicated stereo line input channels, a phone input channel for interfacing to an external hybrid for live callers, and a sound card channel configured with a Windows PC USB interface for use with on air, automation, and production software (Digilink-Xtreme Radio Station software is included). Your PC can be a source through USB, and you can also record whatever is on the audition channel. And with its XLR, RCA phono jack and balanced RJ45 connections, the ARC-15 is easy to install.

ARC-10BP	10-channel balanced, with Windows USB interface	List $2,495.00
ARC-10UP	10-channel unbalanced, with Windows USB interface	List $1,999.00
ARC-10U	10-channel unbalanced, no Windows USB interface	List $1,599.00
ARC-15	15-channel balanced, with Windows USB interface	List $3,495.00
ARC-16SW	Optional 16 input x 3 output switcher	List $995.00

Call BSW For Lowest Price: 800-426-8434

arrakis SYSTEMS INC.

Arrakis Xtreme-Mixer Series Digital Consoles

XMIX14

Arrakis Xtreme-mixers are powerful digital audio consoles that support both analog and digital sources. Offering professional level reliability, they feature multimillion operation switches, Penny & Giles slide faders and LED illumination for all switches. Installation is quick and easy with strain-relieved connectors and a clamshell design that just flips open. They also boast 3 mixing buses, stereo cue, monitoring for a control room and studio, plus a powerful telephone interface for on-air talk shows and off-line recording and communication. With two models, X-mixers are ideal for any size on-air or production application. The X-MIX-14-14 offers 14 inputs: 2 analog mic, 10 analog stereo line and 2 AES-3. The X-MIX-14-22 boasts 22 inputs: 2 analog mic, 10 analog stereo line and 10 AES-3. Call BSW today for the lowest price.

XMIX14-14 List $5,995.00
XMIX14-22 List $6,995.00

Call BSW For Lowest Price: 800-426-8434

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Audio and Communications
Equipment for Broadcast

30 Anniversary

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FORUM

AEQ FORUM

. . . Your New Console

SIMPLY DIGITAL

COMPACT DIGITAL AUDIO MIXER
FOR RADIO AND TELEVISION

Ask BSW for our products.

Visit us at www.aeqbroadcast.com

AEQ Forum Compact Digital Modular On-Air Console

The FORUM is AEQ's next-generation console. It's a compact, completely self-contained digital audio mixing console specifically designed for use in On-Air broadcast production. Its modular design provides flexibility and can be equipped as all digital, all analog, or any combination of the two. Its many built-in features include Hi-Res OLED displays, dual stereo VU meters, programmable function keys, GPI, GPO, studio and control room monitoring and headphone outputs, talk-back mic input, dual Ethernet ports and external time sync port. Forum has a wide array of multi-channel digital I/O (AES/EBU or SPDIF), analog I/O, TELCO hybrid, dual mic/line (w/48V) and MADI I/O modules. Other features include automatic monitor speaker cut-off, cough muting, fader start, control signaling, external equipment interface signaling, external communications management, intercom, etc. FORUM has internal routing of any combination of 64 inputs/outputs of analog, digital, or mic, plus external routing of an additional 64 input/output channels via its MADI interface – a total of 128 X 128. Channel configurations are stored in memory and are easily recalled. All channels boast gain, balance, dynamics, equalization, filters and noise gates. FORUM combines simplicity and powerful control for affordable and easy operation. It is the perfect way to migrate to fully digital operations from analog or combine the two formats. FORUM is configurable with 4, 8, or 12 faders and can hold up to 14 interface modules, making it ideal for any size station.

FORUM-12-FADER Well-equipped systems, starting at $9,995
FORUM-8-FADER Well-equipped systems, starting at $7,995

Call Bsw To Configure Your System Today.: 800-426-8434

AEQ ARENA Modular Digital Audio Mixing Console

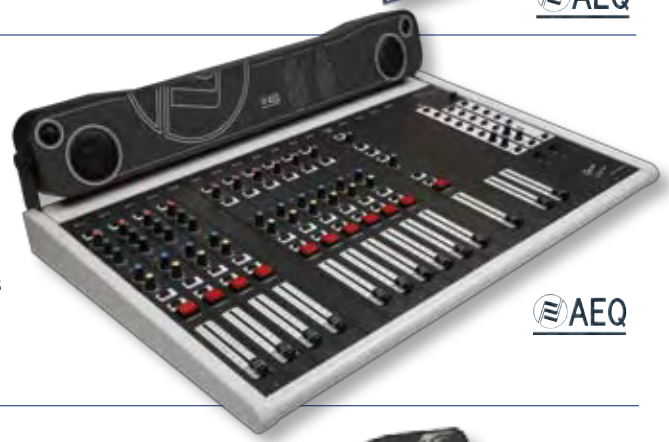
The AEQ ARENA is a state-of-the-art digital mixing console for radio broadcasting applications. Especially designed for controlling on-air transmissions, it offers automatic monitor cut-off, cough muting, fader start, control signaling, control signals for the automation of external equipment, external communications management, intercom, and more. It also gives you the capability to monitor all the signals present in the system. Vastly flexible, the ARENA lets you implement a range of set-ups, from a system with a very few inputs and outputs to one with more than 100 inputs and outputs. You can also configure the control surface into a system with a greater or lesser number of channels, according your needs.

It easily adapts to different working configurations including auto control, control room-studio, control associated with several studios, mixed configurations, and integration into large facilities. It boasts incredible routing capability, with the ability to make more than 30,000 crosspoints.

The ARENA is designed to work with the BC-2000-D router system as a complete backbone for your broadcast facility, and offers an enormous amount of I/O, processing and control module options. The system listed is just one of many possible configurations. Call BSW with your system needs today!

ARENA List $27,380.00 **Call BSW For Lowest Price: 800-426-8434**

AEQ Opera Modular Broadcast Console



A perfect fit for medium to large radio stations, the OPERA is a state-of-the-art revision of AEQ's popular BC-500 audio mixing console. While keeping the same basic features as the BC-500, OPERA boasts cutting-edge technology and a slew of new features to deliver superb sound quality and reliable, user-friendly operation. OPERA is available in two standard configurations: OPERASTUDIO (4 mic/line channels, 6 dual stereo line channels, 1 bidirectional line channel, 2 Main/Aux channels and 4 blank panels for optional modules) and OPERAFM Auto Control (2 mic/line channels, 5 dual stereo/line channels, 1 bidirectional line channel, 1 Main/Aux channel and 8 blank panels). They can easily be upgraded by adding new modules, including up to two digital telephone hybrids with extender and multiplex option, as well as additional I/O modules to give you up to 17 I/O channels. Call BSW to customize your console and for module prices.

OPERASTUDIO List $7,899.00
OPERAFM List $6,855.00

Call BSW For Lowest Price: 800-426-8434

AEQ Bravo 12-Channel Console

A smart buy for any small station, this 12-channel audio mixing console sports all the necessary features for any station format. It starts out with 4 mic/line channels, 8 dual stereo line channels on RCAs, a dual telephone channel with analog hybrids, built-in talkback microphone, built-in speakers and much more. The two VU meters (Selectable Master or Audition) have an adjustable viewing angle and the entire console boasts a flexible design for tabletop or countersink into studio furniture. Dim: 28.5 x 16.5 x 7.5".

FEATURES:
- **4 mic / line channels**
- **8 dual stereo line channels**
- **1 dual telephone channel with hybrids included**
- **2 stereo program buses**
- **Stereo CUE bus with built-in loudspeakers**
- **Stereo monitoring output with built-in power amplifier**
- **Headphones output**

BRAVO List $3,195.00 **Call BSW For Lowest Price: 800-426-8434**

INTRODUCING THE WORLD'S MOST BEAUTIFUL CONSOLE

YOUR NEW BROADCAST PLATFORM

FEATURE PACKED FOR TOTAL CONTROL

THE PLATFORM connects by Ethernet. Just one CAT-5 cable powers and controls the sleek console surface. Add a standard Ethernet switch and connect multiple surfaces *and* PC-based virtual screens to a single powerful MIX and INPUT/OUTPUT engine.

Every input channel on the 4, 8, 12, 16, 20 and 24 channel models provide total audio control with four program buses, independent metering, separate timers, full auto mix-minus,

MORE BUSES

Four full stereo Program buses are front-panel and simultaneously selectable for each source. "Under the hood" four additional auxiliary buses are programmable for custom network feeds (and easily rerouted via the touch screen.)

And, no one handles mix-minus (clean feeds) as easily and flexibly as PLATFORM. Pay no attention, and a mix-minus is automatically created for any 2-way source (like a phone hybrid.) But when you need something special, just push one button and instantly reconfigure the mix-minus feed with any combination of channels or buses fed to the caller.

Of course, mix-minus feeds are easily interruptible via the channel 'TALK' button and remote talent can be conferenced together for off-line chats via each channel's 'CONF' button.

COLOR CODING

Bright RGB LED's highlight every channel with the COLOR of your input source! It's not only pretty, but also a practical way to preview every channel. Press the 'SELECT' button and the channel is highlighted to the 7" LCD display for a full range of channel options including signal processing, channel presets and remote control.

Push the 'SELECT' button and these presets can also be easily be rerouted via the 7" touch-screen.

SELECT

PLATFORM's 2-line, 10 character LCD and rotary encoder provide total input parameter control.

Push the rotary encoder and a list of selectable inputs appears on the 7" touch-screen. Push the 'OPTION' button and select balance, phase-reverse, L/R and mono flips for any input.

Next, up to 99 scene profiles can be stored for instant recall of most console channel parameters.

ROUTING

Aside from a traditional 'CUE' bus, PLATFORM provides; 'SOLO' for audio routing to VU meters and monitors for level presets and previewing, 'CONF' to powerfully allow any and all talent connected via 2-way (hybrid) devices to instantly and easily be grouped in an off-line conference mode, and 'REC' to send audio to a separate stereo record output. As with almost every PLATFORM function, easy to use configuration screens enable and customize these functions.

conferencing, record and solo buses, talk and intercom feeds — all as standard features!

You can split or "clone" any channel on one console surface to another console surface for dual operator control. And, virtual console software is provided at no charge. Use them at a remote broadcast site or in a full-time edit suite where a physical control surface is not mandated. That's like getting extra consoles for free!

Virtual screen control dramatically extends your PLATFORM

TOUCH

Touch-screen technology has finally arrived for broadcast consoles. Just touch the integrated screen to select a remote input, change a source parameter or select an intercom location.

With this 7" color LCD touch screen PLATFORM is future-proof as enhancements and downloadable Apps will instantly upgrade your console with no hardware changes required.

ROTARY ENCODERS

PLATFORM is future-proof with rotary selectors positioned to control every touch-screen function.

Depending on the screen selected, these knobs set auxiliary bus output levels, select Intercom locations, or program timer functions and more.

EVENTS

Forget what you know about "remote control." In PLATFORM, all GPIO is configured and driven by our powerful 'EVENT engine.' Every remote function can be triggered via dozens of variables, including: time windows, external sources and touch-screen operation.

There are no jumpers to program or external black-boxes to connect. Just click on the 'EVENT' screen and associate any GPI input trigger with any single or group of required action outputs.

CUE

'AUTO,' 'SPLIT' and 'DIMMING' Cue functions are all built in to provide for any operator's preference.

Cue can also be routed to the main monitors, eliminating the need for separate cue speakers. Push and hold the front-panel cue button for cue split with any other monitor source.

MONITOR

The monitor section includes rotary encoders for all monitor outputs to allow easy dual operation of all monitoring functions from associated studios.

Monitor 1 & 2 outputs can provide talk override or, be made to split-channel record for easy editing of caller and host audio.

AUDIO ENGINE

The power of PLATFORM is in the external, DSP based audio engine-connected via Ethernet to one or more physical or virtual surfaces.

The engine can be configured with up to 64 x 64 audio matrix, dual power supplies, 64 channels of GPIO and additional DSP processing.

from radio SYSTEMS • the platform

1.800.426.8434 www.bswusa.com www.radiosystems.com

Radio Systems Millenium PLATFORM
Digital Networkable IP Broadcast Console/ Control Surface

CONSOLE/CONTROL SURFACE

The feature-packed Radio Systems Millenium PLATFORM broadcast console is 100% IP. All devices are Ethernet connected, and multiple surfaces, screen-based clients as well as remote set-up and control screens all connect by LAN, WAN and the public Internet.

Just one CAT-5 cable powers and controls the sleek console surface, and a standard Ethernet switch lets you connect multiple physical and virtual surfaces to a single powerful mix and I/O engine. Every input channel on the 4, 8, 12, 16, 20 and 24 channel models delivers total audio control with four program buses, independent metering, separate timers, full auto mix-minus, conferencing, record and solo buses, talk and intercom feeds.

You can split or clone any channel on one console surface to another console surface for dual operator control. Virtual Console software is provided at no charge. Use it at a remote broadcast site or in a full-time edit suite where a physical control surface is not mandated.

The power of PLATFORM is in the external, DSP based audio engine connected via Ethernet to one or more physical or virtual surfaces. The engine can be configured with up to 64 x 64 audio matrix, dual power supplies, 64 channels of GPIO and additional DSP processing.

There are two engine models. The PORTAL is an expandable 5RU card frame modular audio engine with a hot-swappable card complement that includes: Power Supply (2 - hot-swappable), Mic Input (4 or 8 channel with phantom power), Analog Audio Input (8 channel stereo), Digital Audio Input (8 channel stereo), Analog Audio Output (8 channel stereo), Analog Digital Output (8 channel stereo), GPIO (16 ins and outs and RS-485), System Processor Card and Network Card.

The PACKET is a fixed frame 2RU audio engine, fully featured to support a single large or multiple smaller console surfaces with the following I/O: 8 Mic Inputs (with phantom power), 8 Stereo Analog Audio Inputs (or 16 mono), 8 Stereo Digital Audio Inputs, 8 Stereo Audio Outputs (or 16 mono), 8 Stereo Digital Audio Outputs, GPIO (16 ins and outs and RS-485) and System Processor Card (a Network Interface is optional).

Call or visit our website for information on the entire PLATFORM line.

PF-PORTALAN12	12 Channel Surface and PORTABLE audio engine with 4 mic inputs, 16 stereo analog line inputs, 8 stereo analog outputs (16x16 GPIO)	List $10,000.00
PF-PORTALDI12	12 Channel Surface and PORTABLE audio engine with 8 mic inputs, 16 stereo analog line inputs, 8 stereo digital line inputs, 8 stereo analog outputs, stereo digital outputs (16x16 GPIO)	List $12,000.00
PF-PACKET12	12 Channel Surface and PACKET audio engine with 8 mic inputs, 8 stereo analog line inputs, 8 stereo digital line inputs, 8 stereo analog outputs/stereo digital outputs (16x16 GPIO)	List $8,000.00

Call BSW For Lowest Price: 800-426-8434

RS12D5P *RS12A5P*

Radio Systems Millenium Series
Analog and Digital Consoles

The Radio Systems Millenium series of broadcast consoles offers a winning combination of superb specifications, sleek modern styling and a wide range of features. Available in both analog and digital models, with four different channel counts (6, 12, 18 and 24), and with a choice of RJ-45 female connectors (StudioHub+) or 5-pin removable barrier strip connectors, the Millenium series delivers plenty of versatility at budget-friendly prices.

Like every Millenium analog console, the 12-channel RS-12a features balanced I/O, full metering with programmable LED peak indicators, an accurate time-of-day clock and event timer, an 8-position switcher and a complete monitor section. LED illuminated channel on/off keypad switches control channel audio as well as all logic and control states. Switching is via conductive rubber keypads rated for 1+ million operations.

Millenium digital consoles are available in 6, 12 and 18 channel counts. Like all Millenium digital consoles, the 12-channel RS-12d is both analog and AES/EBU capable on every input and output. It provides 32-bit resolution and sample rate conversion on every input and also offers 10 fully programmable mix-minus outputs and a serial RS-232 interface to third party equipment. IP-networked versions of the digital models are also available. Call or visit our website for complete details.

RS12A5P	Analog 12-channel, 5-pin	List $6,995.00
RS12ARJ	Analog 12-channel, RJ-45	List $6,995.00
RS6A5P	Analog 6-channel, 5-pin	List $4,995.00
RS6ARJ	Analog 6-channel, RJ-45	List $4,995.00
RS18A5P	Analog 18-channel, 5-pin	List $9,995.00
RS18ARJ	Analog 18-channel, RJ-45	List $9,995.00
RS24A5P	Analog 24-channel, 5-pin	List $12,995.00
RS24ARJ	Analog 24-channel, RJ-45	List $12,995.00
RS12D5P	Digital 12-channel, 5-pin	List $9,495.00
RS12DRJ	Digital 12-channel, RJ-45	List $9,495.00
RS6D5P	Digital 6-channel, 5-pin	List $7,995.00
RS6DRJ	Digital 6-channel, RJ-45	List $7,995.00
RS18D5P	Digital 18-channel, 5-pin	List $11,995.00
RS18DRJ	Digital 18-channel, RJ-45	List $11,995.00

Call BSW For Lowest Price: 800-426-8434

Dixon NM-250MKII-USB Rackmount Console

The NM-250MKII Newsroom Mixer is a proven performer in hundreds of radio and television stations. It's perfect for many broadcast studios and contains almost all of the features of a full broadcast console. This new version adds a USB interface for easy audio transfer to and from a computer (also available in original version without USB interface). Each of the first three inputs can be either a mic or line input with no component changes required (simple jumper pin selector). This means mic processing can easily be used ahead of the mixer. Also, an On/Off control has been added for the hybrid as well as a computer Start/Stop control.

FEATURES:

- **2 balanced mic inputs with 48V phantom power**
- **Monitor output mutes when mic is on**
- **Mono line input for telephone hybrid**
- **2 balanced line inputs; input for computer sound card**
- **Front input for playback from portable recorder**
- **Built-in mix-minus bus for telephone hybrid**
- **Built-in talkback system with 2 sends and receives**
- **Relay closures for computer channel on, telephone channel on and mic on**
- **LED VU meter display**
- **Balanced XLR line, mic and phone inputs; RCA I/Os**

NM250MKII-USB	Newsroom console with USB connection	List $1,428.00
NM250MKII	Newsroom console without USB connection	List $1,199.00

Call BSW For Lowest Price: 800-426-8434

Henry Engineering SixMix 6-Channel Broadcast Mixer with Computer Interface

The 10-input, 6-channel SixMix USB broadcast mixer is a compact yet fully loaded professional radio station audio mixer boasting an A/D + D/A digital audio codec with a USB computer interface for quick, efficient connectivity to your audio library AND to deliver your show to your computer - ready to stream live or be recorded of later broadcast. It also offers a stereo Program mixing bus, a Mix-Minus output, a Cue bus with internal Cue speaker, and comprehensive headphone and monitor systems for plenty of versatility. Features include: 2 mic inputs on balanced XLR, 4 line inputs on either balanced 1/4" TRS or unbalanced RCA, a Talkback system, guest headphone facilities, and accurate audio level metering. About the size of a laptop computer, it's a powerful audio production tool that's intuitive and easy to use.

SIXMIX List $1,195.00 **Call BSW For Lowest Price: 800-426-8434**

Allen & Heath XB-14 14-Channel Broadcast Mixer with Telephone Channels Built In

Respected around the globe for its live sound/production consoles, Allen & Heath now offers the compact, full-featured XB-14 switching console for broadcast applications. Boasting 4 mono mic/line channels (XLR, TRS), 4 stereo input channels (TRS and RCA), 2 telephone communication channels (XLR), a USB port and monitor input as well as Main, additional mono and 2 guest headphone outputs, this mixer delivers plenty of I/O flexibility along with renowned Allen & Heath sound quality.

It also features talkback for guests and telephone callers, a main program bus, a mix B bus (that can function as an audition facility, clean feed mix or off air record bus) and an aux bus with pre or post fader switched source. It also provides remote control D Type connectors for fader starts, deck start/stops, mutes, etc., and sports a rugged worldwide voltage internal power supply without fan for ultra quiet operation.

XB14 List $1,249.00 **Call BSW For Lowest Price: 800-426-8434** ALLEN&HEATH

Console Comparison Chart

Manufacturer	Product	Analog/ Digital	Modular	Number of Channels	Mic Channels	A/B	Telco	Cue Amp Speaker	Dimensions (WxDxH")
AEQ	BRAVO	Analog	Semi	12	4	No	1 including hybrid	Yes	28.5 x 16.5 x 7.5"
AEQ	OPERA FM	Analog	Yes	8	2	Yes	1, 2 (optional)	Yes	33x23x8
AEQ	ARENA	Digital	SEMI	15	>4	Yes	>8	Yes	36X23X10
AEQ	FORUM	Digital	Yes	8, 12	>4	No	>2	Yes	27.5x21.5x5.5
ALLEN & HEATH	XB14	Analog	No	8	4	No	2	No	15X18X4
ARRAKIS	ARC10 Series	Analog	No	10	2	No	2	No	24 x 15 x 6"
ARRAKIS	X Series	Digital	No	10, 14	2	No	2	No	26.5, 32.5x21.5x7.4"
ARRAKIS	ARC15	Analog	No	15	5	No	1	Yes	33 x 15 x 6
ARRAKIS	MARC	Analog	Yes	8, 12, 15	>max	Yes	2	Yes	37.5 x 20 x 6.75
ARRAKIS	ARC8	Analog	No	8	2	No	1	No	18x11.5x2
AUDIOARTS	AIR 1	Analog	No	8	2	No	1	Yes	15.2 x 11.5 x 2.5"
AUDIOARTS	AIR3	Analog	Semi	12	2	Yes	1	Yes	28.7 x 15.5 x 4.5"
AUDIOARTS	D75 Series	Digital	Yes	12, 18	4	Yes	2 (optional)	Yes	28.75, 40.83 x 24.5 x 7.63"
AUDIOARTS	D75N Series	Digital	Yes	12, 18	4	Yes	2 (optional)	Yes	28.75, 40.83 x 24.5 x 7.63"
AUDIOARTS	R55E Series	Analog	Yes	8, 12, 18	4	Yes	1, 2 (optional)	Yes	19.87, 28.75, 40.83 x 24.5 x 7.63"
AUDIOARTS	W-12	Digital	Semi	12	2	Yes	1	Yes	31.2 x 20.5 x 6.25"
DIXON	NM250MKII	Analog	No	7	2	No	No	No	2RU rackmount mixer
HENRY ENGINEERING	SIXMIX	Analog	No	6	2	Yes	1	Yes	11.5 x 8 x 4
RADIO SYSTEMS	MILLENIUM ANALOG	Analog	No	6, 12, 18, 24	>max	Yes	1	Yes	21, 33, 45, 57X27X9
RADIO SYSTEMS	MILLENIUM DIGITAL	Digital	No	6,12,18	>max	Yes	>10	Yes	33, 45X27X9
RADIO SYSTEMS	MILLENIUM NET	Digital	No	12, 18	>max	Yes	>10	Yes	33, 45X27X9
RADIO SYSTEMS	Platform	Digital	Semi	4, 8, 12, 16, 20, 24	8	Yes	>4	No	40x25x10 surface + 2RU or 5RU
WHEATSTONE	Evolution 1 Series	Digital	Semi	4, 8, 12	>max	Yes	>max	No	14.2, 22.2, 29x16x3.3
WHEATSTONE	Evolution 4 Series	Digital	Semi	4, 8, 12, 16	>max	No	>max	No	21, 27, 33, 39.5x17.8x1.7
WHEATSTONE	Evolution 6 Series	Digital	Yes	8, 16, 24	>max	No	12, 20, 28	No	20.8, 33.5, 45.9 x 17.9 x 5"